

OIL SEPARATOR MAINTENANCE PROGRAM

Every month the following will be done:

1. Inspect and note levels of oil and sediment present.
2. Replace absorbent pads as needed (at least twice a year).
3. Should trapped oil thickness be over 1/2" then oil should be pumped out.
4. Record pertinent information on inspection form.

Every 12 months the following will be done:

1. Remove any contained oil present.
2. Pump out remaining liquids.
3. Measure sediment thickness in the bottom of the oil separator. If thickness is greater than 1" average or should the operation of the separator be affected by the sediment, then all the sediment shall be removed.
4. Clean out sediments in inlet and outfall manholes and in piping leading to the separators from the inlet manholes.
5. check interior of oil separator for visible seepage; caulk as needed.
6. On coalescing plate separators, carefully clean sediment from plastic louvers.
7. Record pertinent information on form.

OIL SEPARATOR MAINTENANCE RECORD

KING COUNTY INTERNATIONAL AIRPORT

Oil Separator # _____ Inspector: _____ Date _____

CHECKLIST

MEASUREMENT

_____ Measure Oil Thickness	_____ Inches
_____ Replace Absorbent Pads as Needed	
_____ Pump Out Oil	_____ Gallons
_____ Pump Out Remaining Liquids	_____ Gallons

Measure Sediment Thickness:

_____ In Oil Separator	_____ Inches
_____ In Inlet Manhole	_____ Inches
_____ In Inlet Manhole	_____ Inches
_____ In Outlet Manhole	_____ Inches
_____ In Inlet Piping	_____ Inches
_____ Remove Sediments From Separator	_____ Gallons
_____ Remove Sediments From Manholes	_____ Gallons
_____ Clean Inlet Piping	
_____ Note Condition of Baffles:	

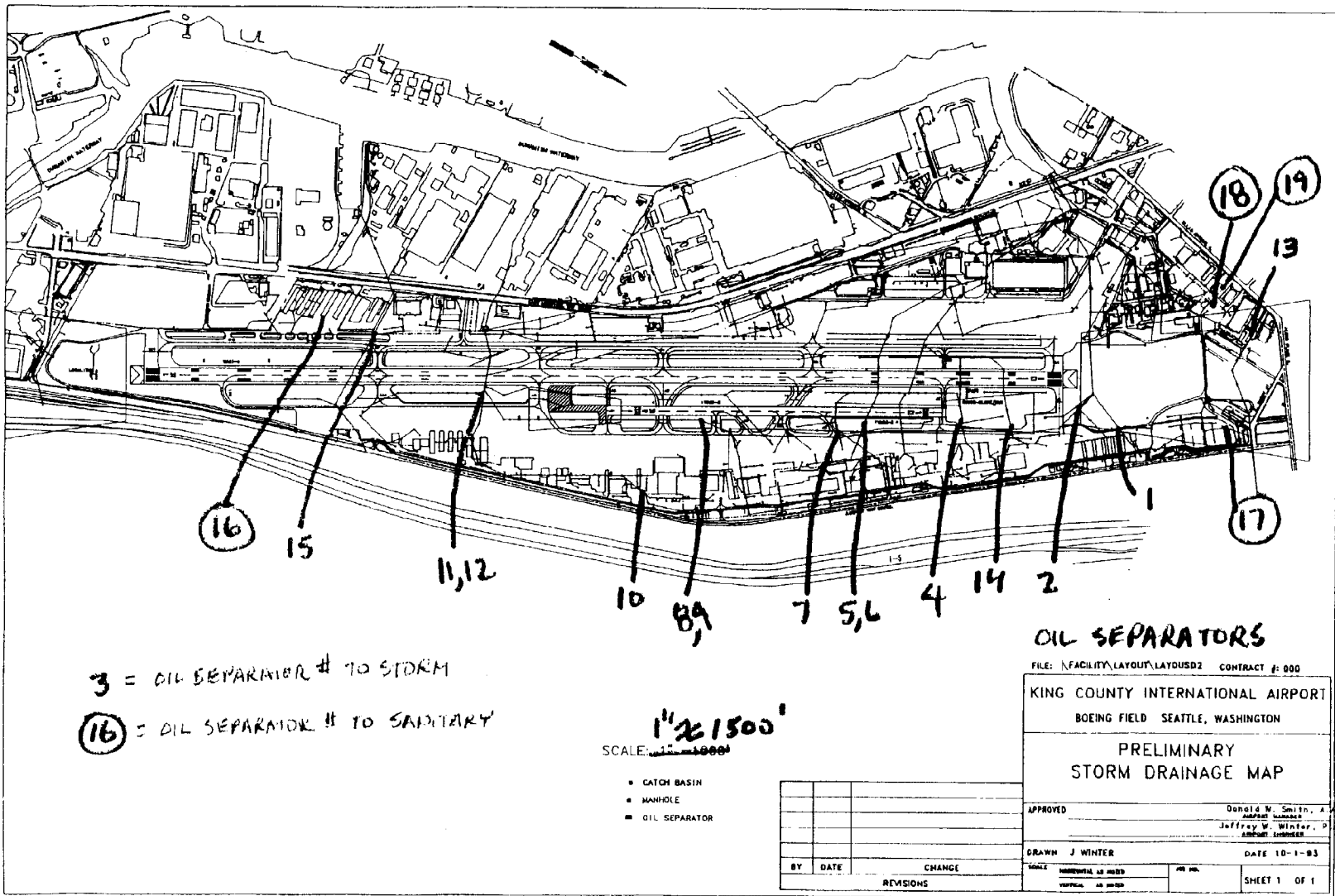
_____ Check for visible ground water seepage into oil separator,
check for gaps between baffles and walls.

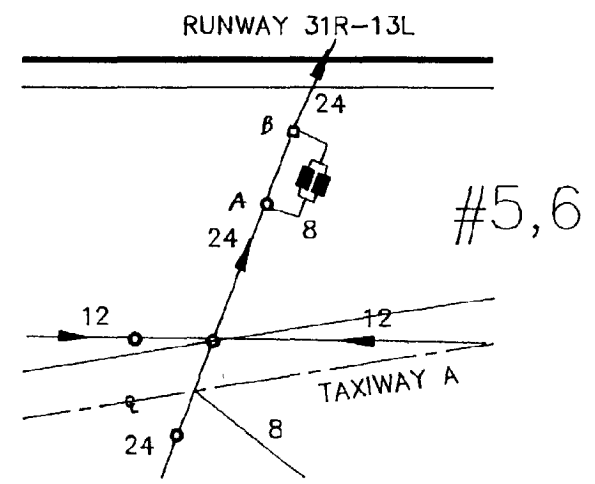
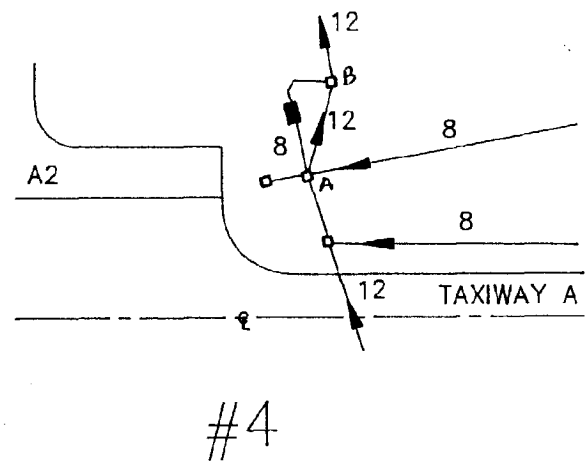
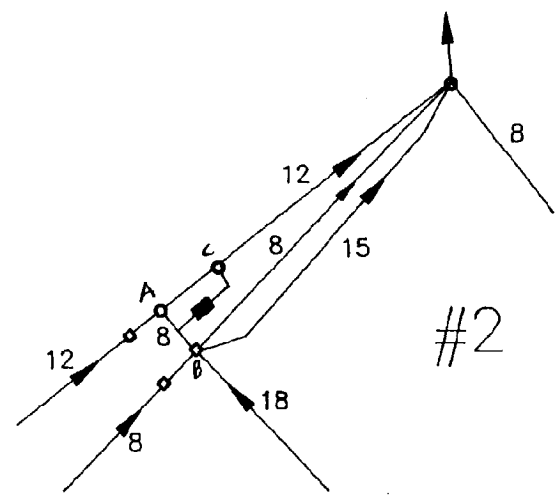
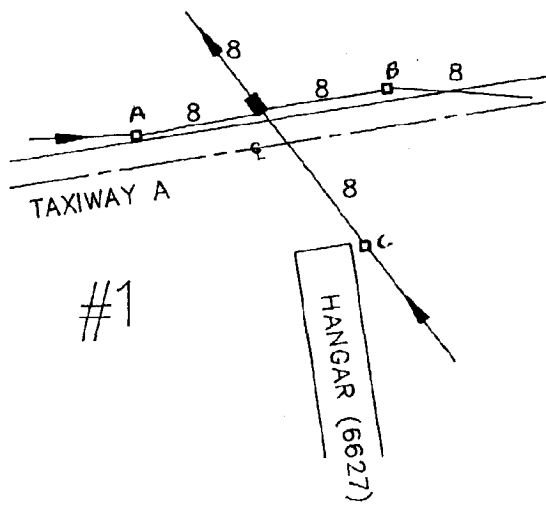
_____ Caulk As Needed

_____ Note Condition of Coalescing Plates:

_____ Clean Coalescing Plates

Notes: _____





LEGEND

- ◻ CATCH BASIN
- MANHOLE
- OIL SEPARATOR
- 8 — PIPE (in Inches)

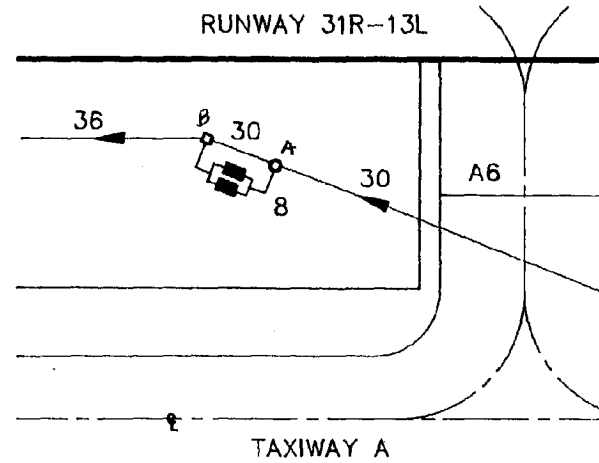
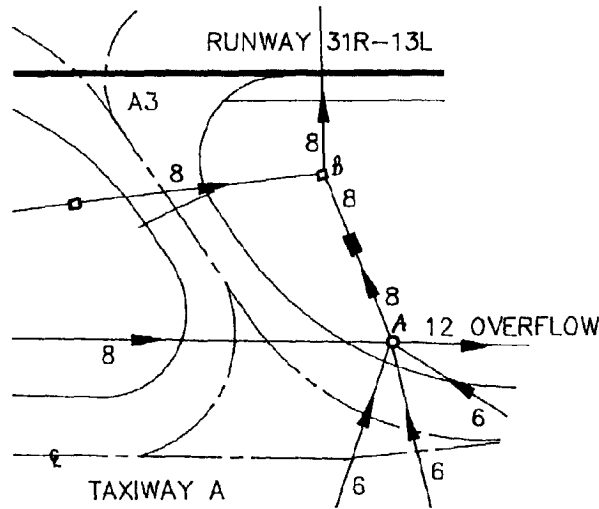
KING COUNTY AIRPORT
OIL SEPARATOR SHEET 1
SCALE 1"=100'
10-12-93

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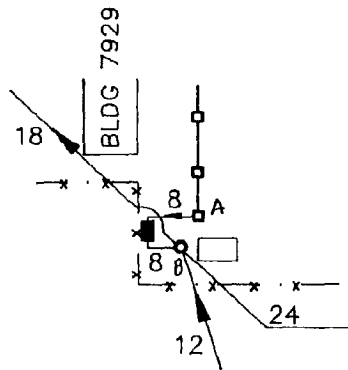
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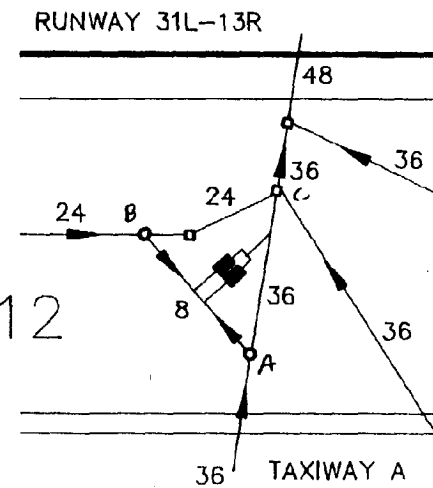


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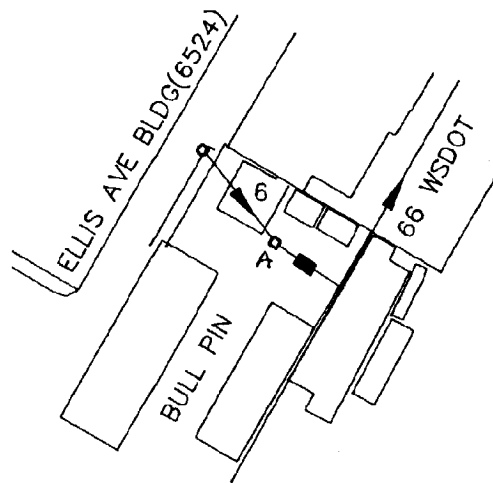
LEGEND

- CATCH BASIN
- MANHOLE
- OIL SEPARATOR
- 8 PIPE (in Inches)

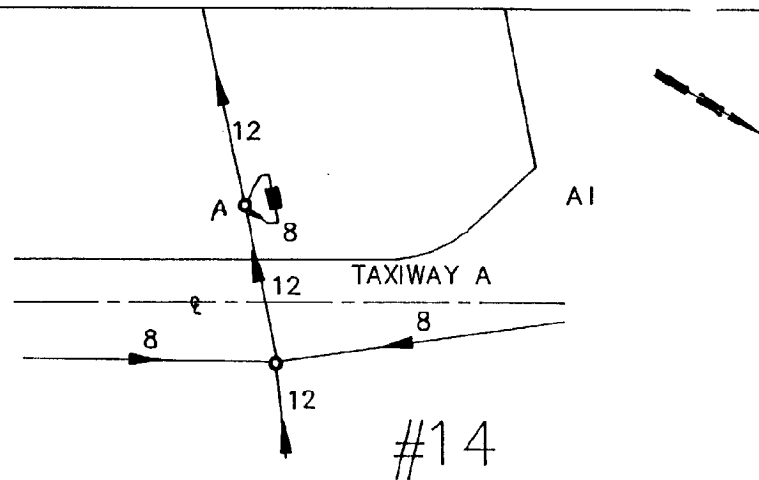
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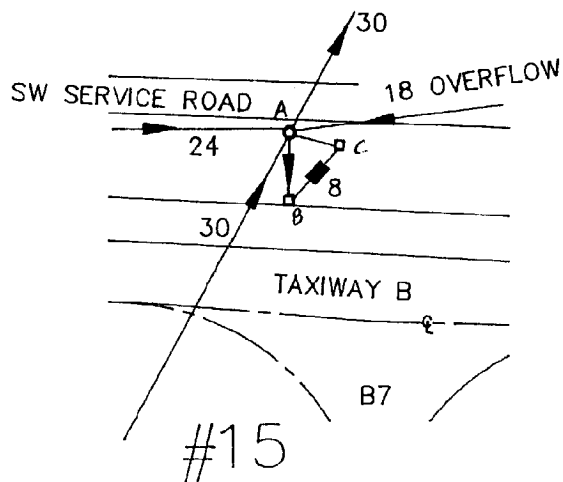
KING COUNTY AIRPORT
OIL SEPARATOR SHEET 2
SCALE 1"=100'
10-12-93



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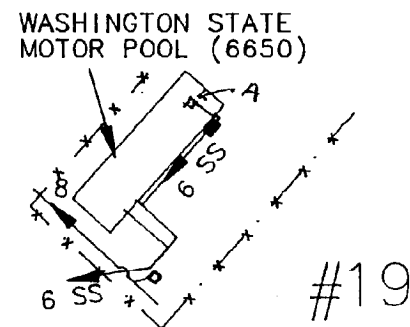
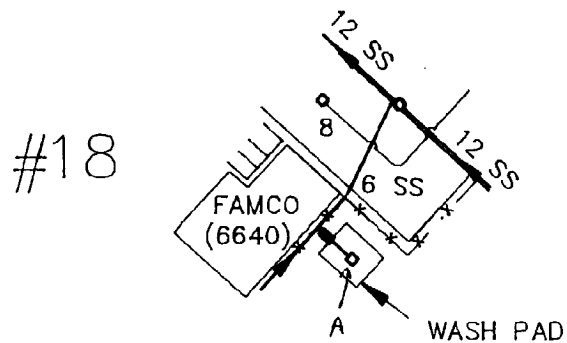
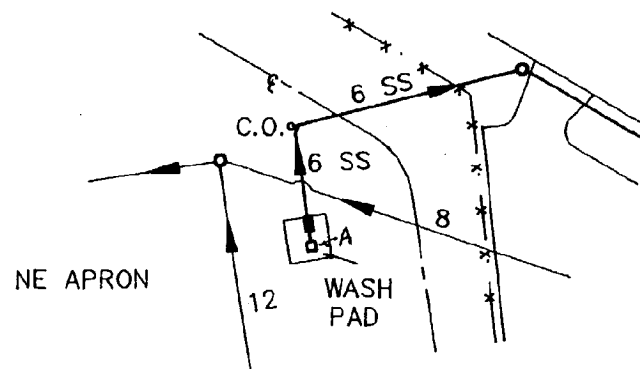
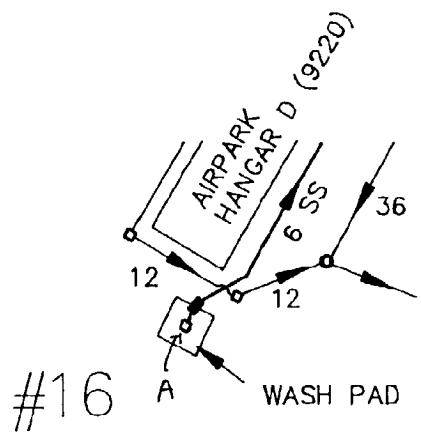
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LEGEND

- ▣ CATCH BASIN
- MANHOLE
- OIL SEPARATOR
- 8 PIPE (in Inches)

KING COUNTY AIRPORT
OIL SEPARATOR SHEET 3
SCALE 1"=100'
10-12-93

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LEGEND

□ CATCH BASIN

● MANHOLE

■ OIL SEPARATOR

8 — SD PIPE (in Inches)

6 — SS PIPE (in Inches)

KING COUNTY AIRPORT
OIL SEPARATOR SHEET 4
SCALE 1"=100'
10-12-93